



12/06/04

BOX  
Corres. and Mail

AF  
I FW

Practitioner's Docket No. 100325.213219US5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Garry E. Jacobs, Steven S. Stupin, Robert W. Kuskie, and Robert A. Logman

Application No.: 09/787,566

Group No.: 1764

Filed: 07/25/2001

Examiner: Alexa Doroshenk

For: Reactor Distribution Apparatus and Quench Zone Mixing Apparatus

**RESPONSE UNDER  
37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP  
1764**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL AMENDMENT OR RESPONSE AFTER FINAL  
REJECTION--TRANSMITTAL**

1. Transmitted herewith is a supplemental amendment after final rejection (37 C.F.R. 1.116) for this application.

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***  
(When using *Express Mail*, the *Express Mail* label number is *mandatory*;  
*Express Mail* certification is *optional*.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

G deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**37 C.F.R. § 1.8(a)**

with sufficient postage as first class mail.

**37 C.F.R. § 1.10\***

X as "Express Mail Post Office to Addressee"

Mailing Label No. EV607355472US (**mandatory**)

**TRANSMISSION**

G facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

Signature

Date: 12/1/04

S. Geer  
(type or print name of person certifying)

\* Only the date of filing ("1.6") will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under "1.8 continues to be taken into account in determining timeliness. See "1.703(f). Consider "Express Mail Post Office to Addressee" ("1.10) or facsimile transmission ("1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

## STATUS

2. Applicant is other than a small entity.

## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit Fee
Total	20	Minus	30	= 0	x \$18 =	\$0
Indep	2	Minus	3	= 0	x \$88 =	\$0
First Presentation of Multiple Dependent Claim					+ \$300 =	\$0
					Total Addit. Fee	\$0

No additional fee for claims is required.

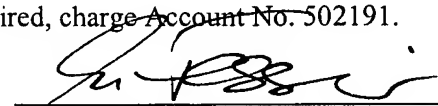
## FEE DEFICIENCY

5. If any additional extension and/or fee is required, charge Account No. 502191.

If any additional fee for claims is required, charge Account No. 502191.

Date:

12/01/04

  
Martin Fessenmaier  
Reg. No. 46697

Rutan & Tucker, LLP  
611 Anton Blvd., Suite 1400  
Costa Mesa, CA 92626  
USA  
Phone: (714) 641-5100  
Fax: (714) 546-9035



Appl. No. 09/787,566  
Amdt. dated Nov. 29, 2004  
Reply to Office action of Sep. 8, 2004  
Annotated Sheet Showing Changes

Practitioner's Docket No. 100325.213219US5

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl No.:	09/787,566	Confirmation No. 2974
Applicant:	Garry E. Jacobs et al.	
Filed:	July 25, 2001	
TC/A.U.:	1764	
Examiner:	Doroshenk, Alexa A.	
Docket No.:	100325.213219US5	
Customer No.:	34284	

**RESPONSE UNDER  
37 C.F.R. section 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1764**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL AMENDMENT**

Sir:

In response to the final Office action of September 8, 2004, and in further response to the advisory action of November 19, 2004, please amend the above-identified application as follows:

**Amendments to the Specification -/-**

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings -/-**

**Remarks/Arguments** begin on page 5 of this paper.